

## ABSTRACT

A nasal or full-face mask and headgear system for improving pediatric compliance of ventilation therapy, including CPAP or BiPAP, and sized for pediatric use is provided. Each mask has a shallow concave rigid shell bearing the visage of a caricature. Unique caricatures are predetermined to represent different sizes of masks. Further, headgear is provided in keeping with the caricature theme and having additional aspects such as ears, removably attached to it. Each mask has an inner inflatable cuff to improve fit and an outer replaceable cuff to facilitate cleaning as well as fitting. The headgear is attached to the mask at three contact points using straps having key slots attached to ends of the straps and raised buttons on the mask shell. The straps are adjustable for length using Velcro™ and are not adjusted each time the system is placed onto the patient, improving positioning of the mask when the patient is asleep or resistant.